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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 23071-111800

First Inventor Colin Collins

Title Repeat-Free Probes for Molecular Cytogenetics

Express Mail Label No. EL769991848US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning design patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 27]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 2]  
5. Oath or Declaration [Total Pages ]  
a. ☐ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Unsigned declaration.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_ / \_\_\_\_

Prior application information: Examiner: \_\_\_\_

Group / Art Unit: \_\_\_\_


For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by  
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

20350

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Townsend and Townsend and Crew LLP				
	Charles E. Krueger				
	Townsend and Townsend and Crew LLP				
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	Eighth Floor				
City	San Francisco	State	CA	Zip Code	94111-3834
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Name (Print/Type)	Charles E. Krueger	Registration No. (Attorney/Agent)	30,077
Signature		Date	1/19/01

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31000 U.S. PTO

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09/766450

01/19/01

**FEE TRANSMITTAL**  
**for FY 2001**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$) 566**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Colin Collins
Examiner Name	
Group Art Unit	
Attorney Docket No.	023071-111800

JC713 U.S. PTO  
09/766450

01/19/01

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		3. ADDITIONAL FEES	
Deposit Account Number	20-1430	Fee Code	Fee (\$)
Deposit Account Name	Townsend and Townsend and Crew LLP	Large Entity	Small Entity
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		105	130
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		127	50
2. <input type="checkbox"/> Payment Enclosed:		139	130
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		147	2,520
		112	920*
		113	1,840*
		115	110
		116	390
		117	890
		118	1,390
		128	1,890
		119	310
		120	310
		121	270
		138	1,510
		140	110
		141	1,240
		142	1,240
		143	440
		144	600
		122	130
		123	50
		126	180
		581	40
		146	710
		149	710
		179	710
		169	900
		Other fee (specify) _____	
		*Reduced by Basic Filing Fee Paid	
		SUBTOTAL (3) (\$)	
		The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.	

FEE CALCULATION	
1. BASIC FILING FEE	
Large Entity Fee Code	Small Entity Fee Code
101	201
106	206
107	207
108	208
114	214
SUBTOTAL (1) (\$ 355)	
2. EXTRA CLAIM FEES	
Total Claims	39
Independent Claims	4
Multiple Dependent	
Extra Claims	
Fee from below	
Fee Paid	
SUBTOTAL (2) (\$ 211)	

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Charles E. Krueger	Registration No. Attorney/Agent	30,077	Telephone	415-576-0200
Signature				Date	1/19/01

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